UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0148.01

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

			d her ntitle		or fi	iling under 35	5 U.S	.C. 111(a)	and 37 C.F.R. 1.53	B(b) is a new utility patent ap	pplication for a
	Che	mica	al Co	mpositi	on	that Attract A	Arthr	opods			
and	l inv	ente	ed by	:							
	Ulri	ch D	. Ber	nier, D	ona	ild R. Barnar	d, Ma	atthew M. I	Booth, Daniel L. Kli	ne, Kenneth H. Posey and R	ichard A. Yost
lf a	CC	TNC	INUA	ATION .	ΑP	PLICATION,	chec	k appropri	ate box and supply	the requisite information:	
	С	onti	inual	ion	X	Divisional		Continua	tion-in-part (CIP)	of prior application No.:	09/304,362
	С		inuat	tion		Divisional		Continua	ition-in-part (CIP)	of prior application No.:	
VVI		is a onti	inuat	tion		Divisional		Continua	ition-in-part (CIP)	of prior application No.:	
En	clos	ed a	are:								
								Applic	cation Elements		
	1.	×	Filir	ng fee a	as c	alculated and	d trar	nsmitted as	described below		
i i	2.	×	Spe	ecificati	on l	having		79	pages and i	ncluding the following:	
		a.	X	Desci	ripti	ve Title of the	e Inve	ention			
		b.		Cross	s Re	eferences to	Relat	ed Applica	tions (if applicable)		
		c.		State	mei	nt Regarding	Fede	erally-spon	sored Research/De	evelopment (if applicable)	
		d.		Refer	enc	ce to Microfic	he A	opendix (if	applicable)		
		e.	\boxtimes	Back	grou	und of the Inv	entic	on		•	
		f.	X	Brief	Sur	nmary of the	Inve	ntion			
		g.		Brief	Des	scription of th	e Dra	awings (if d	rawings filed)		
		h.	X	Detail	led	Description					
		i.	X	Claim	(s)	as Classified	Belo	W			
		j.	X	Abstra	act	of the Disclo	sure				

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0148.01

Total Pages in this Submission 3

				Application E	lements	(Continued)								
3.		Drawin	ng(s) <i>(when neces</i> s	sary as prescribed	by 35 US	C 113)								
	a.	☐ Fo	ormal	Number of Sheets		E-170.000								
	b.	☐ In	formal	Number of Sheets			_							
4.	X	Oath o	or Declaration											
	a.		ewly executed (orig	ginal or copy)	⊠ Un	executed								
	b.	☐ C	opy from a prior ap	oplication (37 CFR	1.63(d)) (for continuation/divi	sional application on	ly)						
	C.	× W	ith Power of Attorr	ney 🗆 Withou	ut Power	of Attorney								
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).												
5.		The en Box 4b	ntire disclosure of t	nce (usable if Box 4) the prior application as being part of the therein.	, from wh	nich a copy of the								
6.		Compu	uter Program in Mic	crofiche (Appendix))									
7.		Nucleo	otide and/or Amino	Acid Sequence Su	bmission	(if applicable, all r	must be included)							
	a.	☐ Pa	aper Copy											
	b.	□ Cc	omputer Readable	Copy (identical to	computei	copy)								
	c.	☐ St	_											
				Accompanyir	ng Applic	ation Parts								
8.		Assignment Papers (cover sheet & document(s))												
9.		37 CFR 3.73(B) Statement (when there is an assignee)												
10.		English Translation Document (if applicable)												
11.	×	Informa	ation Disclosure St	atement/PTO-1449) <u>×</u>	Copies of IDS Cit	ations							
12.	X	Prelimi	nary Amendment											
13.	X	Acknow	vledgment postcar	d										
14.		Certifica	ate of Mailing											
		☐ Fir	rst Class 🔲 Ex	xpress Mail <i>(Specif</i>	√y Label N	lo.):								

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Fee Calculation and Transmittal

For	#Filed	#Allowed	#Extra	Rate	Fee
otal Claims	76	- 20 =	56	× \$18.00	\$1,008.00
ndep. Claims	46	- 3 =	43	× \$80.00	\$3,440.00
lultiple Depender	t Claims (check	if applicable)			\$0.00
				BASIC F	EE \$710.00
OTHER FEE (spe	cify purpose)				\$0.00
				TOTAL FILING F	EE \$5,158.00
The Commission as described bounded	oner is hereby au elow. A duplicate e the amount of	thorized to charg e copy of this she \$5,158.00	e and credit D	g fee is enclosed. eposit Account No. 21-04	14
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In Commission as described but Charge In Char	oner is hereby au elow. A duplicate the amount of any overpaymen e any additional fi e the issue fee se	thorized to charg e copy of this she \$5,158.00 t. iling fees required et in 37 C.F.R. 1.1	e and credit D et is enclosed as filing fee. d under 37 C.F	eposit Account No. 21-04 2.R. 1.16 and 1.17. In g of the Notice of Allowance,	14